WHAT IS CLAIMED IS:

1. A process for producing an encased propellant which comprises overwrapping at least one charge of propellant with an elastomeric coating composition free of any cellulosic compound.

2. The process of claim 1 wherein said overwrapping is effected by molding, spray casting, dipping, or a combination thereof, in order to form said encased propellant.

3. The process of claim 1 wherein said overwrapping is effected by in situ reacting a polyol with a polyisocyanate in the presence of said propellant to form a polyurethane casing around said propellant.

4. The process of claim 3 wherein said in situ reaction is effected by reaction injection molding at an elevated pressure.

5. The process of claim 1 wherein said elastomeric coating composition additionally contains an additive selected from the group consisting of oxidizers, burn rate modifiers, stabilizers, and fillers.

6. ~~The process of claim 1 wherein said~~ elastomeric coating composition is free of any ~~cellulosic compound.~~

7. An encased propellant comprising a propellant charge overwrapped with an elastomeric coating composition free of any cellulosic compound.

8. The composition of claim 7 wherein said elastomeric coating composition is free of any cellulosic compound.

9. The composition of claim 7 wherein said elastomeric coating composition composition comprises a polyurethane.

10. The composition of claim 7 wherein said propellant charge is a high energy material selected from the group consisting of RDX, NTO, TNT, HMX, TAGN, nitroguanidine, nitrocellulose, nitroglycerine, ammonium nitrate, and combinations thereof.